EXHIBIT "B"

	Page 1
1	UNITED STATES DISTRICT COURT
2	IN AND FOR THE DISTRICT OF WYOMING
3	CASE NO.: 2:23-CV-00118-NDF
4	
5	STEPHANIE WADSWORTH, INDIVIDUALLY AND AS PARENT AND
6	LEGAL GUARDIAN OF W.W., K.W., G.W., AND L.W., MINOR
7	CHILDREN, AND MATTHEW WADSWORTH,
8	Plaintiffs
9	
10	V.
11	
12	WALMART, INC. AND JETSON ELECTRIC BIKES, LLC,
13	Defendants
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23	DEPONENT: GREGORY E. GORBETT, PH.D.
24	DATE: OCTOBER 24, 2024
25	REPORTER: OLIVIA M. DOSKER

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- 1 Q. Okay. But not in preparation of this -- these 2 opinions?
- 3 A. Not for today, but I read that article. He
- 4 also, as I mentioned, references it in his Ignition
- 5 Handbook, and that section I did read to see if that was
- 6 consistent with this scenario.
- 7 Q. Okay. In the testing that was performed and
- 8 that is referenced in the article that you cited to,
- 9 chairs and mattresses were tested. Did you know that?
- 10 A. Yes.
- 11 Q. Okay. Obviously, we're not -- in this case,
- 12 there was no upholstered chairs or any mattresses within 12
- 13 that shed. We could agree on that.
- 14 A. I disagree with that. I believe that's what
- 15 they testified to.
- 16 Q. That there was a -- the upholstered chair?
- 17 A. Yes.
- 18 Q. Okay. Do you know what --
- 19 A. And similar materials.
- 20 Q. Okay. Do you know what the material of that
- 21 chair was?
- A. Not exactly, but she does say that it's, you
- 23 know, an -- an -- essentially, an upholstered covered
- 24 some kind of foam chair, and that is consistent with the
- 25 chairs and mattress that the study is referencing.
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- 1 Q. Okay. Are you familiar with the results of
- 2 that study performed on the 102 items?
- 3 A. Yeah. Not without pulling the article and
- 4 looking at it again.
- 5 Q. Okay. You agree that transitioning from
- 6 smoldering to flaming doesn't occur in all cases?
- 7 A. That is correct.
- 8 Q. Did you -- do you recall the percentage of
- 9 cases in which transitioning from smoldering to flaming
- 10 occurs, at least pursuant to the testing and the
- 11 research done by Babrauskas?
- 12 A. No. But I will tell you, you know,
- 13 percentages are not -- not the ultimate assessment
- 14 metric you should be using for that. But no, I don't
- 15 know that off the top of my head.
- 16 Q. Okay. Did you know that as part of the
- 17 testing performed by Babrauskas that you cited to, and
- 18 at least partially relied on in your report, that there
- 19 was an electric ignition source for many of the items?
- 20 A. That's probably -- that's a standard way of
- 21 testing these items. That does not shock me.
- Q. Are you familiar with any of the variables or
- 23 differing factors that were used in the testing relied
- 24 upon by Babrauskas?
- 25 A. I -- without pulling the article right now and

- e 1 -- and going through it with you, no.
 - Q. You mentioned, relating to the smoldering to

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- 3 flame idea, that the times from placement of the
- 4 cigarette to flaming of 22 minutes to several hours
- 5 exists.
- 6 That's a -- that's a big variation of time, is
- 7 it not?
- 8 A. In -- in general, yes.
- 9 Q. Okay. And how do you determine, in this case,
- 10 whether that was a possibility first, and where along
- 11 that spectrum of time it would fall?
- 2 A. Well, I think -- I mean, by its nature, the
- 13 study says it is a possibility. So I think that's
- 14 answered in the study. As far as specific to this
- 15 scenario, I didn't do that analysis.
- 16 Q. Okay. How reliable is -- well, strike that.
- 17 The -- do you agree that an item cannot
- 18 transition to flaming if it's been smoldering long
- 19 enough to essentially be consumed?
- 20 A. Yeah, that -- it depends.
- Q. I mean, those were his words. You saw that in
- 22 the article?
- 23 A. I'm sure I did, but it -- it depends, right?
- 24 It's -- it's going to be very scenario-specific, of
- 25 which I did not analyze that for this case. That's not
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- 1 what I was asked to do.
 - 2 Q. Okay. Did you analyze at all the location of
 - 3 the ashtrays within that shed?
 - 4 A. No. That was not part of my analysis.
 - 5 Q. Did you analyze the material or the makeup of
 - 6 those ashtrays at all?
 - 7 A. No, it was not part of my analysis.
 - 8 Q. From all of the evidence and materials that
 - 9 you received, and you reviewed, was there any evidence
 - 10 that establishes a cigarette was the cause of this fire?
 - 11 A. Other than --
 - 12 MR. LAFLAMME: Object to form.
 - 13 THE WITNESS: I was going to say, other than
 - she smoked out there and she -- she testified that
 - she smoked out there, that is the only information
 - that I have, because I did not dig into that side of
 - 17 the analysis.
 - 18 BY MR. AYALA:
 - 19 Q. Okay. But you would agree, based on what
 - 20 you've reviewed, that there was no testimony from
 - 21 Stephanie or any other member of the Wadsworth family
 - 22 that there was a cigarette that was wrongly or
 - 23 wrongfully discarded within that shed on the night of
 - 24 incident?
 - 25 A. Yeah, that -- that I didn't look into. That

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Page 62 Page 64 1 wasn't part of my analysis. Okay. 1 before going to sleep on the couch around 2:00 a.m., Q. Why mention the smoldering cigarette at all if 2 correct? 3 it was a part of your analysis? A. Yes. A. You see in that paragraph, it's in context Q. You mentioned, "G. had woken up about 30 5 with the heat release rate curve of the shed. So what I 5 minutes before the fire, around 3:30, in the morning to 6 use the bathroom. He did not notice anything out of the 6 wanted to make sure was clear that, yes, this is roughly 7 a -- what I'm showing you a snapshot of a 7 ordinary at that time." 8 ten-to-15-minute fire for this specific fuel. I am not 8 Did I read that correctly? 9 saying this could not have been a longer developing fire 9 A. Yes. 10 if it had been smoldering. That's -- so I was just 10 Q. Okay. As you're reviewing these depositions 11 trying to show that there's research that says that 11 and you're reviewing the witness statements on video, 12 there are longer times pre-igniting this with a flame 12 are you factoring in, at all, the age of the children? 13 that I'm showing in this test. A. I mean, obviously you -- you kind of do and --14 MR. AYALA: Okay. We've been going for about 14 and most people will factor that in, but you know, you 15 an hour and a half. You want to take a quick break? 15 look at also the consistency of their statements, so 16 MR. LAFLAMME: Yep. 16 that's kind of how I gauge. And then ultimately, you 17 MR. AYALA: Was I reading your mind? 17 know, I'm -- I'm a big one of correlating the witness 18 MR. LAFLAMME: Yep. 18 statements to actual physical evidence and the physics 19 THE VIDEOGRAPHER: We're off the record. The 19 themselves. 20 time is 11:27 a.m. 20 Q. Okay. Did you -- by way of example, did you 21 (OFF THE RECORD) 21 factor in G.'s age when he talks about having woken up 22 THE VIDEOGRAPHER: We are back on the record 22 around 3:30 or 30 minutes before the fire? Do you know 23 for the deposition of Dr. Gorbett. My name is 23 if he can tell time? A. I thought he said that he had a clock in his 24 Madison Haven. Today is October 24, 2024. The time 24 25 is 11:34 a.m. 25 bedroom or somewhere on his route to the bathroom so

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1 BY MR. AYALA:

- Q. In the -- since I'm still on page 9. I guess,
- 3 I didn't flip it as quick as I probably should have, but
- 4 the picture of the shed.
- 5 When you conducted the fire test, at least
- 6 from my review of the video, and tell me if it's
- 7 consistent with your recollection, the shed melts down
- 8 within five minutes from its original shape and
- 9 structure?
- 10 A. So yeah, you start seeing softening of the
- 11 side of the shed and then once it breaches to the
- 12 exterior, it melts quickly. And I think that
- 13 five-minute estimate is about right.
- 14 Q. And then after it melts up quickly within that
- 15 five or so minutes, after that, is that when you start
- 16 to see that pool fire that you were describing earlier?
- 17 A. Yes.
- 18 Q. Page 10 of your report, that's the
- 19 eyewitnesses, the fire department and dispatch data. You
- 20 described a little bit of the timeline, if you will,
- 21 that you gathered from some of the depositions,
- 22 including the children going to sleep around 8:00 to
- 23 8:30 at night.
- 24 And you mentioned Stephanie having smoked a
- 25 cigarette or possibly several cigarettes in the shed

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- 1 that -- I remember -- I recall him saying that. So
- 2 yeah, I -- I mean, I would have factored that in, but
- 3 when he said I actually saw a clock that -- that kind of
- 4 helps.
- 5 Q. Okay. Did you reach any conclusions or
- 6 opinions as to whether or not the fire had started as of
- 7 3:30 in the morning?
- 8 A. No.
- 9 Q. No, you did not reach any conclusions or have
- 10 any opinions, or no, it had not.
- 11 MR. LAFLAMME: I'm just going to object to form
- 12 to the -- are you talking smoldering fire or flaming
- 13 fire?
- 14 MR. AYALA: Any aspect or iteration of the
- 15 fire.

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- MR. LAFLAMME: Okay.
 - THE WITNESS: No. I mean, I didn't -- I didn't
- do an analysis of, you know, when exact timewise
- 19 this fire would've started.
- 20 BY MR. AYALA:
- 21 Q. Okay.
- 22 THE VIDEOGRAPHER: Do you mind putting that
- 23 microphone back on?
- 24 MR. LAFLAMME: Oh, I'm sorry.
- 25 THE VIDEOGRAPHER: You're good. Thank you.

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- 1 found it because it literally was, you know, attached 2 and melted over with the shed.
- 3 Q. Well, that's speculation, right?
- 4 MR. LAFLAMME: Object to form.
- 5 THE WITNESS: Well, the melting and -- and
- 6 prying it off the concrete was not speculation. So
- 7 if - - if you added something in there, because we
- 8 did have contents in the -- in the shed. It -- we
- 9 had to -- so like the wooden chair, right? The leg
- 10 of the wooden chair fell over. It was completely
- 11 coated in plastic. I wouldn't -- I didn't notice it
- 12 was the chair leg. So you know, something smaller
- 13 like a cigarette butt could have done the same thing
- 14 is what I'm saying.
- 15 BY MR. AYALA:
- Q. Yeah. No. And I'm not -- I'm not disputing
- 17 that it could have, but my question to you was whether
- 18 there was any evidence that you saw, that you were
- 19 provided, that you reviewed to establish that fact? That
- 20 was my initial question.
- 21 A. Yeah. That -- that -- I didn't do that
- 22 analysis.
- 23 Q. Okay. Page 16, you begin your data analysis.
- 24 We've been going through some of it already. And you
- 25 describe, it goes onto page 17, the purpose of the
- 1 computer fire models as we know to evaluate the effect
- 2 of fire on people, property, post-fire reconstruction,
- 3 fire risk assessment. Obviously for some of those
- 4 purposes, you employed it in this case.
- Have there ever been -- have you ever been
- 6 involved in the development of any computer fire
- 7 modeling software?
- A. Yes. You know, I've served as a -- what you
- 9 would call a beta tester and providing feedback to the
- 10 model developers. We have built our own correlations
- 11 off of the empirical or experimental test data that
- 12 ultimately, you know, are incorporated into larger
- 13 mathematical models. So in that sense, yes, I have
- 14 been, you know, involved in -- in that type of software
- 15 development.
- Q. Okay. You cite to a portion of NFPA 921 that
- 17 states, "Mathematical modeling techniques provide the
- 18 investigator with tools for testing hypotheses regarding
- 19 origin and cause of the fire/explosion and the cause of
- 20 the resulting damage to property or injury to people."
- 21 Did I read that correctly?
- 22 A. Yes.
- 23 Q. Okay. And although NFPA 921 sites to that --
- 24 to that modeling and the modeling techniques, it
- 25 certainly doesn't require the use of the modeling

1 techniques for purposes of fire investigation, correct?

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- A. So that's where -- to determine origin, fire
- 3 dynamics is one prong of the information necessary to do
- 4 that, to -- to determine the origin effectively. There
- 5 are times where the fire dynamics are difficult to just
- 6 sit there from years of experience and guess at what
- 7 happened. Doing modeling and actually evaluating the
- 8 physics and testing those hypotheses is a tool for a
- 9 fire investigator to check those fire dynamics as it
- 10 relates to origin.
- Q. And so, with individuals who have investigated
- 12 fires and analyzed potential origin and causes of fires
- 13 that do not use modeling software, you would agree with
- 14 me that they are not violating or breaching NFPA 921?
- A. I would say that if they're capable based on
- 16 the scenario, to determine origin on fire dynamics, I
- 17 think they should still pull research data that assists
- 18 them. But no, you wouldn't have to always do a model.
- 19 But in -- in this situation, this scenario specifically,
- 20 I think, it is problematic because it is a difficult
- 21 case, and there are a lot of variables that are involved
- 22 that people don't understand. And they should have
- 23 called for assistance, essentially, in checking their
- 24 ability to understand the physics in this case.
- 25 Q. Okay. Obviously, you disagree with the
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- 1 conclusions reached by Michael Schulz, correct?
- 2 A. Yes.
- Q. You know, Michael Schulz actually did go to
- 4 the scene and look at evidence?
- A. I understand he went there once. Yes.
- Q. You disagree with the conclusions reached by
- 7 Detective Sheaman who investigated this fire on behalf
- 8 of Sweetwater County?
- A. I'm not sure if I do because I -- I thought he
- 10 was the one who kind of altered his opinion during his
- 11 deposition. So I'm not -- I'm not exactly sure if he's
- 12 the one that wavered or not.
- Q. Yeah. I don't -- I don't know what you're
- 14 referring to, but if you can identify it, I'd love to
- 15 hear it. My recollection of Detective Sheaman's
- 16 testimony and opinions as to the origin was that it
- 17 began in the bedroom, and he was pretty definitive in
- 18 that during his deposition, assuming that to be true,
- 19 that was his ultimate conclusion.
- 20 You disagree with that?
- 21
- 22 Q. Okay. Detective Sheaman was of the belief
- 23 that the cause of the fire was the hover board, but
- 24 you're not getting into any analysis and not going to be
- 25 rendering any opinions at the time of trial as to the

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